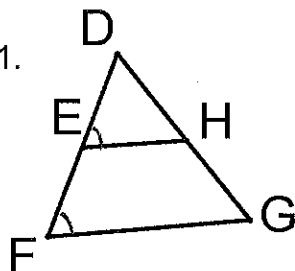


Name \_\_\_\_\_

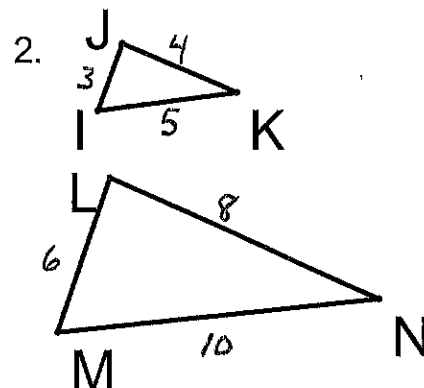
Partner \_\_\_\_\_

204 Class work on 7.3 and 7.4

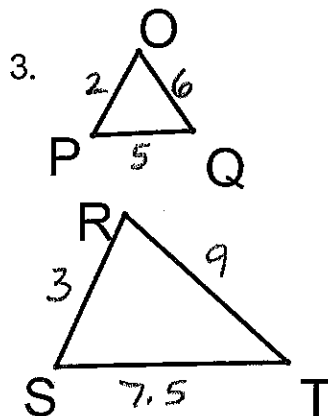
Look at the pair of triangles, name the triangle that the given triangle is similar to, name the reason why (AA~, SSS~, SAS~), name the scale factor (if applicable).

1.  $\triangle DEH \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_ 1.2.  $\triangle IJK \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_

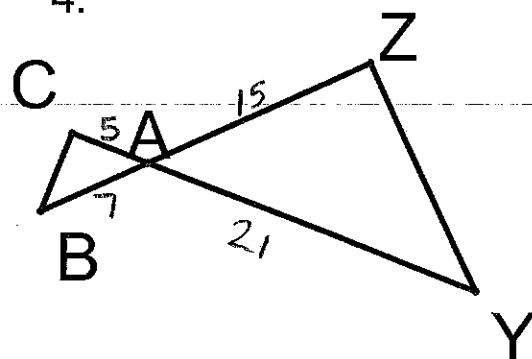
Scale Factor? \_\_\_\_\_

3.  $\triangle PQO \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_

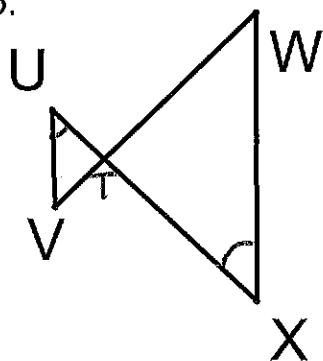
Scale Factor? \_\_\_\_\_

4.  $\triangle ABC \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_ Scale Factor? \_\_\_\_\_

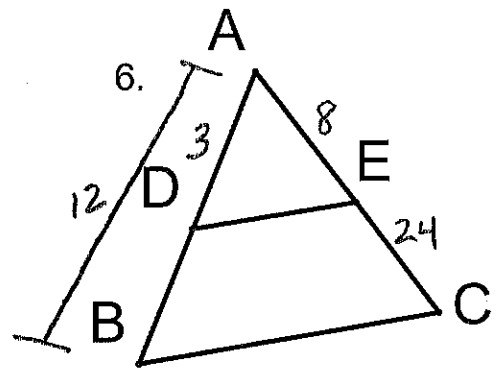
4.

5.  $\triangle TUV \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_

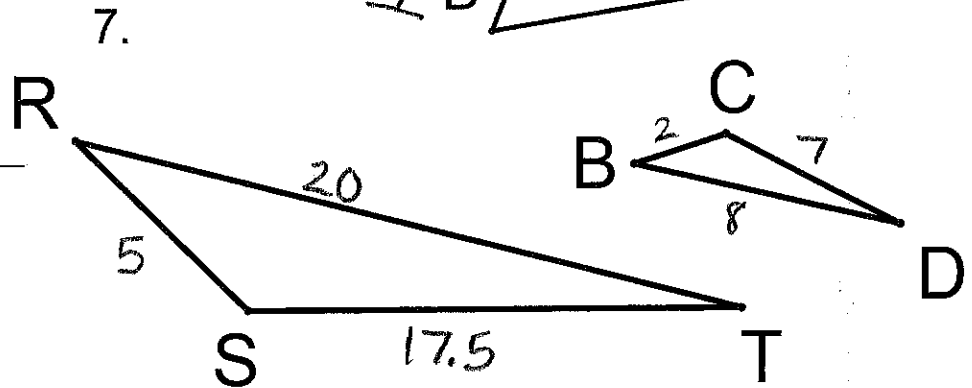
5.



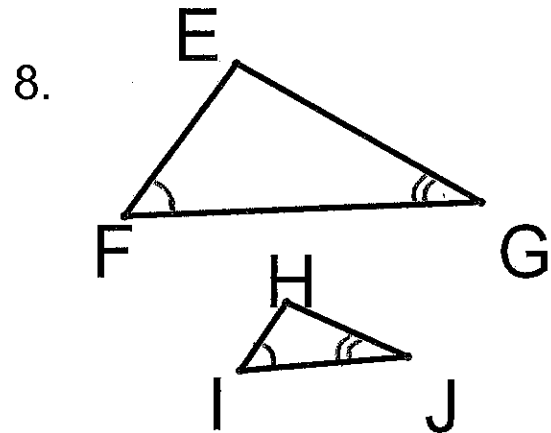
6.  $\triangle ADE \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_ Scale Factor? \_\_\_\_\_



7.  $\triangle RST \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_  
Scale Factor? \_\_\_\_\_



8.  $\triangle EFG \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_



9.  $\triangle KLM \sim \triangle$  \_\_\_\_\_ Why? \_\_\_\_\_ Scale Factor? \_\_\_\_\_

